

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 June 2005 (09.06.2005)

PCT

(10) International Publication Number  
WO 2005/051679 A1

(51) International Patent Classification<sup>7</sup>:  
3/06, B21D 53/26, G01M 1/34, 1/38

B60B 3/02,

(72) Inventor; and

(75) Inventor/Applicant (for US only): TOSI, Roberto  
[IT/IT]; c/o IMT INTERMATO S.p.A., Via Carego', 14,  
I-21020 CROSIO DELLA VALLE (IT).

(21) International Application Number:

PCT/EP2004/053134

(74) Agents: JORIO, Paolo et al.; STUDIO TORTA S.r.l., Via  
Viotti, 9, I-10121 TORINO (IT).

(22) International Filing Date:

26 November 2004 (26.11.2004)

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

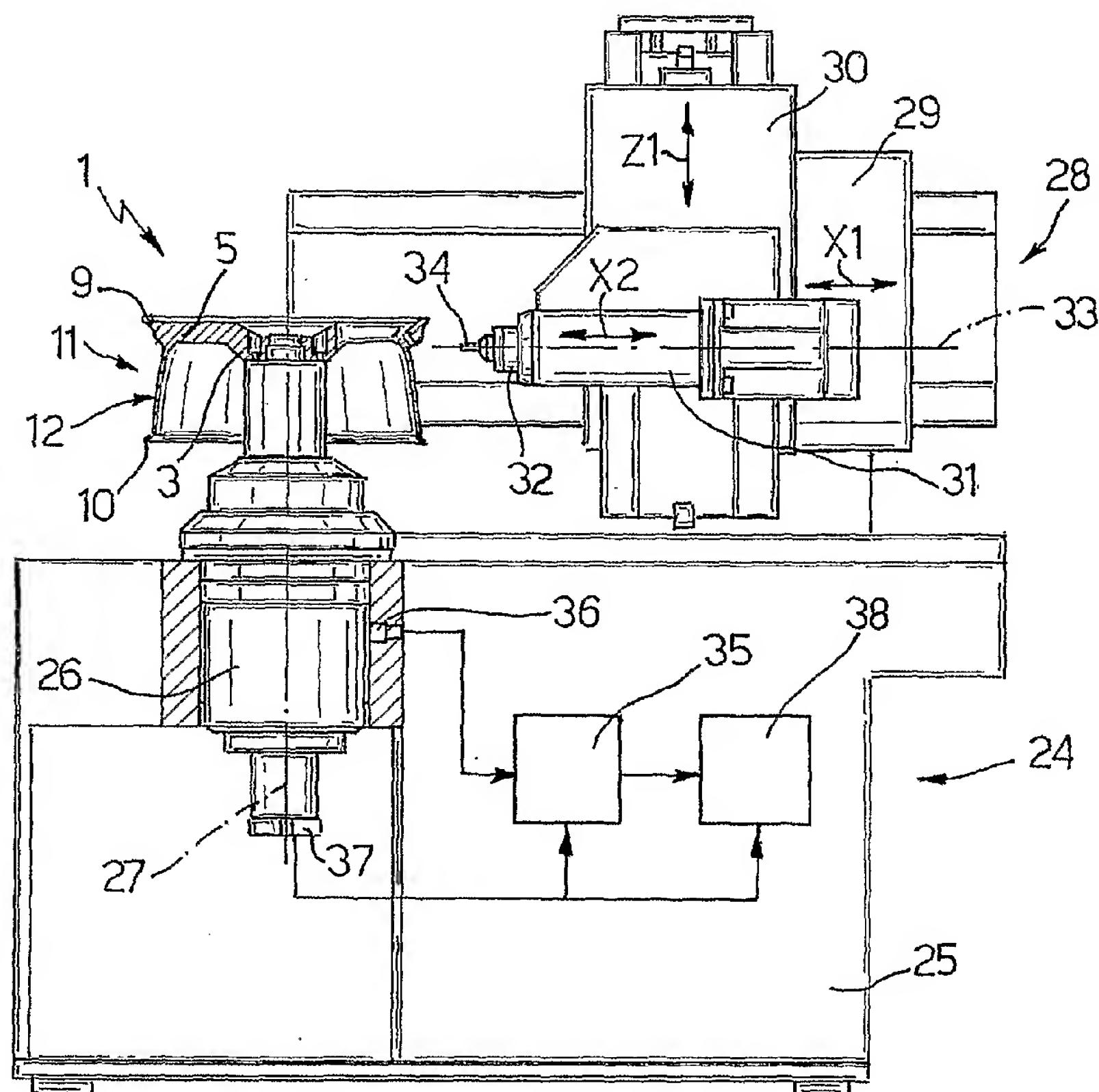
MI2003A002340

28 November 2003 (28.11.2003) IT

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: METHOD AND SYSTEM PRODUCING ALLOY WHEELS FOR MOTOR VEHICLES



(57) Abstract: A method for producing alloy wheels (1) for motor vehicles in which each wheel (1) is provided with a hub (3) and a rim (5) contemplates realizing a finishing operation with a cutting machine tool, measuring the unbalance of the wheel (1), checking whether the unbalance falls within the predetermined acceptability values by means of a control unit (35) and issuing a signal (A) related to the acceptability of the unbalance.

WO 2005/051679 A1



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with international search report

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.